

Monitoring Summary for USAF EARECKSON

Public water system ID#AK2260511

Population: 100

April 8, 2021

Non-transient non-community, Ground water under the influence of surface water

Requirement	Sample Point ID	Required Sampling Frequency	Last Sample	Next Sample
Sanitary Survey		Every 5 years	09/14/2015	Overdue Survey; Schedule ASAP

DS WATER GALLERY (Facility ID:DS001)

COLIFORM (TCR)	SPDS001TCR	1 sample(s) monthly	03/03/2021	Monthly, according to Sample Siting Plan
TTHM & HAA5 (DBP2)	SPDS1DBP2-2	1 sample(s) quarterly	01/06/2021	See stage 2 sampling detail information below
LEAD AND COPPER	SPDS001PC	5 sample(s) every 3 years	07/02/2019	2022

EARECKSON INFILTRATION GALLERY (Facility ID:IG001)

TOTAL ORGANIC CARBON	SPIG001	1 sample(s) monthly	03/03/2021	Monthly
----------------------	---------	---------------------	------------	---------

TP FOR WATER GALLERY (Facility ID:TP001)

SOC	SPTP001	1 sample(s) quarterly	10/07/2015	2020-2022 SOC Waiver Granted
NITRATE	SPTP001	1 sample(s) annually	08/12/2020	2021
VOC	SPTP001	1 sample(s) annually	01/06/2021	2022
ASBESTOS - SINGLE	SPTP001	1 sample(s) per 3 year period	01/03/2012	Between 2020 and 2022 (Sample in first period of each 9 year cycle)
RADIUM 226 AND 228	SPTP001	1 sample(s) per 9 year cycle	09/01/2015	Between 2017 and 2025
TOTAL GROSS ALPHA	SPTP001	1 sample(s) per 9 year cycle	09/01/2015	Between 2017 and 2025
ARSENIC - SINGLE	SPTP001	1 sample(s) per 9 year cycle	07/15/2019	Between 2020 and 2028
INORGANICS	SPTP001	1 sample(s) per 9 year cycle	07/15/2019	Between 2020 and 2028

Stage 2 Sampling Detail Information - Sample frequency listed in requirements above

Contaminant	Sample Pt. ID	Location	Sample Count	Sample Dates
DBP2	SPDS1DBP2-2	BUILDING 754	1	Jan-March; April-June; July-Sept; Oct-Dec

Operator Report

Requirement	Location	Sampling Frequency	Last Report	
TURBIDITY	After Filters	1 samples 20 days per month	02/01/2021	Test and record daily. Send reports to ADEC on the last day of the month (before the 10th day of the following month).
CHLORINE	Distribution System	Same time/place as routine TCR sample	03/01/2021	
CHLORINE	Entry Point	1 samples 20 days per month	02/01/2021	

**NSF = No sample found

- Periods are three years in length. The current period is 1/1/2020 - 12/31/2022 and the next period will be 1/1/2023 - 12/31/2025. Cycles are nine years in length. The current cycle is from 1/1/2020 - 12/31/2028 and the next cycle is 1/1/2029 - 12/31/2037.
- Periods for radionuclides (gross alpha, radium 226/228, and uranium) are three or six years in length. The current 6 year period is 01/01/2020 - 12/31/2025, the next 6 year period will be 01/01/2026 - 12/31/2031. Cycles for radionuclides are nine years in length. The current cycle is from 01/01/2017 - 12/31/2025 and the next cycle is 01/01/2026 - 12/31/2034.
-

WL (well) or TP (treatment plant) is the entry point to the distribution system, except for raw water samples and WL (well) is the raw water tap. DS (distribution system) is the home and buildings that receive water from a piped water system.

- 4) Water quality parameters are tested in order to conduct a corrosion control study. Please contact your engineer, health corporation, or certified laboratories for assistance.
- 5) Lead/Copper samples on an annual or 3 year schedule should be collected in month of warmest water temperature.
- 6) Water systems with multiple water sources that do not combine before entering the distribution must take one sample from each entry point to the distribution and may do a composite sample according to 18AAC80.325(17), 18AAC80.315(4).
- 7) SOC waiver renewal forms are due every three year period. SOC waiver, new and renewal, forms can be found at <http://www.dec.alaska.gov/eh/dw/publications/forms.html>.
- 8) Each public water system is required to have a water operator (or operators) certified at or above the drinking water treatment and drinking water distribution level assigned to the system. To check on current level of certification for your water operator please see the Alaska Certified Water/Wastewater Operator Database maintained by the Division of Water: <https://dec.alaska.gov/Applications/Water/OpCert/Home.aspx?p=OperatorSearch>. If you have questions regarding the water system level or the operator certification level please contact Operator Certification at 907-465-1139 or at dec.water.fco.opcert@alaska.gov.

Monitoring summaries reflect sampling information the Drinking Water Program receives from certified laboratories and public water systems. If you notice any errors in this data, please contact your local ADEC Drinking Water Program office. Public water systems are responsible for compliance with monitoring requirements.

Monitoring summary completed by Leah Van Sandt, Environmental Program Specialist/ADEC. If you have any questions please contact ADEC at (907) 269-7653 or 1-866-956-7656 Email: leah.vansandt@alaska.gov Fax: (907) 269-7650.

Sincerely,

Leah Van Sandt
Environmental Program Specialist